BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Brian Jonathan Cromarty is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of Thomson Licensing Inc., to prepare and prosecute patent applications wherein Thomson Licensing Inc. and its related organizations, i.e., the consolidated subsidiaries of Thomson SA, to wit: Thomson Licensing SA, Thomson Television Singapore, Thomson Videoglass, Thomson Broadcast Systems, Thomson multimedia Marketing France, Thomson multimedia SA, Thomson multimedia Inc, Thomson television Espana, Thomson audio Hong kong, Thomson television Angers, Thomson Television components France, Thomson Tubes and Displays SA, Thomson Polkolor, Societe tonneroise d'electronique indistrielle, European Audio products HK Ltd., Videocolor S.P.A., Deutsche Thomson-Brandt GmbH, and Singingfish.com Inc. are the assignees of record of the entire interest. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Brian Jonathan Cromarty ceases to lawfully reside in the United States, (ii) Brian Jonathan Cromarty's employment with Thomson Licensing Inc., ceases or is terminated, or (iii) Brian Jonathan Cromarty ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: May 31, 2004

Harry I. Moatz

Director of Enrollment and Discipline

POWER OF ATTORNEY THOMSON LICENSING S.A.

We,

THOMSON Licensing S.A..
46, Quai A. Le Gallo
F-92100 Boulogne-Billancourt
France

do hereby grant

Joseph S. Tripoli Senior Vice President Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from March 11, 2003.

DATED this 15 day of 11 and in the year 2004.

SIGNED

POWER OF ATTORNEY THOMSON LICENSING S.A.

THOMSON Licensing S.A. 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Joseph J. Laks - Vice President Irwin M. Krittman - Vice President Harvey D. Fried - Manager Ronald H. Kurdyla - Manager Robert D. Shedd - Manager

Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from March 11, 2003.

_day of March

SIGNED

Joseph S. Tripoli

Sr. Vice President

Thomson Licensing Inc. and

Attorney In Fact for

THOMSON Licensing S.A.

Davida Joinarotto

POWER OF ATTORNEY THOMSON LICENSING S.A.

THOMSON Licensing S.A. 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Brian J. Cromarty
Patent Agent
Thomson Licensing Inc.
Two Independence Way
Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from March 11, 2003.

DATED this

day of Magch, 2004

SIGNED

Joseph J. Laks

Vice President

Thomson Licensing Inc. and

Attorney In Fact for

THOMSON Licensing S.A.

WITNESS

ruda